Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A processor-based method comprising:

combining a digital graphics object and a digital picture using weight factor ~~based on~~ proportional to a plurality of luminance values in the digital graphics object indicating transparency, while both the digital graphics object and the digital picture are in a compressed format; and

displaying the combined digital graphic object and digital picture.

2. (Original) The processor-based method as defined in claim 1 further comprising, prior to combining, compressing the digital graphics object to be in the compressed format.

3. (Original) The processor-based method as defined in claim 2 wherein combining further comprises combining a chrominance value in the digital graphics object with a chrominance value in the digital picture based on a weight factor, the weight factor proportional to a number of luminance values in the digital graphics object having values indicating transparency.

4. (Original) The processor-based method as defined in claim 3 further comprising:

calculating the weight factor during compressing; and

storing the weight factor within the digital graphics object.

5. (Original) The processor-based method as defined in claim 4 further comprising storing the weight factor in the least significant bits of the chrominance value.

6. (Original) The processor-based method as defined in claim 2 further comprising compressing the digital graphics object in 4:4:4 space to one of 4:2:2 space or 4:2:0 space.

7. (Original) The processor-based method as defined in claim 1 wherein combining further comprises combining a chrominance value in the digital graphics object with a chrominance value in the digital picture based on a weight factor, the weight factor proportional to a number of luminance values in the digital graphics object that indicate transparency.

8. (Original) The processor-based method as defined in claim 7 further comprising calculating the weight factor contemporaneously with combining.

9. (Original) The processor-based method as defined in claim 7 further comprising, prior to combining, reading the weight factor from the digital graphics object.

10. (Original) The processor-based method as defined in claim 1 further comprising combining while both the digital graphics object and the digital picture are in a 4:2:2 space format.

11. (Original) The processor-based method as defined in claim 1 further comprising combining while both the digital graphics object and the digital picture are in a 4:2:0 space format.

12. (Currently Amended) A system comprising:

a processor;

a memory coupled to the processor; and

wherein the processor, executing a program, overlays a digital graphics object and a digital picture using a weight factor ~~based on~~ proportional to a ~~color key~~ plurality of luminance values in the digital graphics object that indicate transparency, while each of the digital graphics object and the digital picture are in compressed format.

13. (Original) The system as defined in claim 12 further comprising a charge coupled device (CCD) array coupled to the processor, and wherein the processor, executing a program, acquires the digital picture using the CCD array.

14. (Original) The system as defined in claim 12 further comprising a radio transceiver coupled to the processor, and wherein the processor, executing a program, receives at least one of the digital graphics object or the digital picture through the wireless transceiver.

15. (Original) The system as defined in claim 12 further comprising a radio transceiver coupled to the processor, and wherein the processor, executing a program, transmits the digital picture created by the overlaying of the digital graphics object and the digital picture using the transceiver.

16. (Original) The system as defined in claim 12 wherein the processor, executing the program, overlays the digital graphics object and the digital picture while each of the digital graphics object and the digital picture are in a 4:2:2 space format.

17. (Original) The system as defined in claim 12 wherein the processor, executing the program, overlays the digital graphics object and the digital picture while each of the digital graphics object and the digital picture are in a 4:2:0 space format.

18-21. (Cancelled)

22. (Currently Amended) A computer readable ~~media~~ medium storing a program that, when executed by a processor, ~~performs a method comprising overlaying~~ causes the processor to: overlay a graphics object onto a picture using a weight factor ~~based on~~ proportional to a ~~color key~~ plurality of luminance values in the graphics object that indicate transparency, while both the graphics object and the picture are in a compressed format.

23. (Previously Presented) The computer readable ~~media~~ medium as defined in claim 22 wherein ~~overlaying of the method further comprises~~ when the processor overlays, the program causes the processor to overlay~~ing~~ a chrominance value in the graphics object with a chrominance value onto the picture based on the weight factor, the weight factor proportional to a number of luminance values in the graphics object having values ~~indicating~~ that indicate transparency.

24. (Original) The computer readable ~~media~~ medium as defined in claim 23 wherein when the processor overlays, the program causes the processor to ~~overlaying further comprises calculating~~ calculate the weight factor contemporaneously with the overlay~~ing~~.

25. (Original) The computer readable ~~media~~ medium as defined in claim 23 wherein ~~the method further comprises,~~ the program further causes the processor to read the weight factor from the graphics object prior to the overlay~~ing~~ of the chrominance values~~, reading the weight factor from the graphics object~~.

26. (Original) The computer readable ~~media~~ medium as defined in claim 22 wherein when the processor ~~overlaying~~ overlays, ~~further comprises~~ the program causes the processor to overlay~~ing~~ while both the digital graphics object and the digital picture are in a 4:2:2 space format.

27. (Original) The computer readable ~~media~~ medium as defined in claim 22 wherein when the processor ~~overlaying further comprises~~ overlays, the program causes the processor to overlay~~ing~~ while both the digital graphics object and the digital picture are in a 4:2:0 space format.

28-30. (Cancelled)